Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061319\
Data File : BE099993.D
Acq On : 13 Jun 2019 17:10
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
mohammad
6/14/2019 8:45:50 AM

Quant Time: Jun 14 04:12:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:57:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	585	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	2227	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	1858	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	6395	0.40	ng		0.00
27) Chrysene-d12	21.40	240	8366	0.40	ng		0.00
34) Perylene-d12	23.92	264	9548	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	634	0.40	ng		0.00
5) Phenol-d6	6.96	99	823	0.40	ng		0.00
8) Nitrobenzene-d5	8.96	82	843	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	1713	0.44	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	481	0.35	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	2816	0.40	ng		-0.01
25) Fluoranthene-d10	19.25	212	34795	0.37	ng		0.00
29) Terphenyl-d14	19.85	244	6614	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	349	0.403	ng		90
3) n-Nitrosodimethylamine	3.63	42	162m	0.325	ng		
6) bis(2-Chloroethyl)ether	7.22	93	676	0.407	ng	#	72
9) Naphthalene	10.64	128	10386	0.432	ng		100
10) Hexachlorobutadiene	10.91	225	839	0.458	ng		99
12) 2-Methylnaphthalene	12.28	142	1683	0.431	ng		99
16) Acenaphthylene	14.18	152	3766	0.407	ng		99
17) Acenaphthene	14.53	154	2041	0.405	ng		99
18) Fluorene	15.51	166	3198	0.423	ng		98
20) 4-Bromophenyl-phenylether	16.41	248	1422	0.393	ng		96
21) Hexachlorobenzene	16.52	284	1556	0.420	ng		99
22) Pentachlorophenol	16.89	266	390	0.519	ng		97
23) Phenanthrene	17.25	178	6158	0.397	ng		99
24) Anthracene	17.35	178	5457	0.384	ng		99
26) Fluoranthene	19.28	202	9929	0.376	ng		99
28) Pyrene	19.64	202	10146	0.462	ng		100
30) Benzo(a)anthracene	21.38	228	11084	0.443	ng		99
31) Chrysene	21.44	228	11564	0.447	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	12936	0.361	ng		99
33) Indeno(1,2,3-cd)pyrene	26.61	276	13715	0.447	ng		99
35) Benzo(b)fluoranthene	23.14	252	10959	0.410	ng		98
36) Benzo(k)fluoranthene	23.20	252	11519	0.412	ng		98
37) Benzo(a)pyrene	23.81	252	10823	0.411	ng		99
38) Dibenzo(a,h)anthracene	26.64	278	10809	0.407	ng		98
39) Benzo(g,h,i)perylene	27.43	276	11545	0.421	ng		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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